

90 High Road

BENFLEET, UK



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2017

90 High Road is a new three-storey building comprising of several residential apartments located within Benfleet.

Teal Products were approached by the electrical contractor on the project to help design, supply and commission the natural smoke ventilation system for the communal corridors and stairwell areas.

As a registered member of the IFC, our design team were able to specify a fully certified AOV and controls package to suit the building layout and fire strategy. Ensuring all products met the latest product standards and the system complies with current building regulations.

AOV louvre windows (SV-W-GL1) were supplied and fitted within the first-floor communal corridors, venting the smoke from those areas out of the building. AOV roof hatches (SV-R-RL1) were used to release the smoke within the second-floor communal corridor areas.

In addition to communal corridors, an AOV roof hatch (SV-R-RL1) was installed at the head of the communal stairwell, providing smoke ventilation for those exiting the building during a fire.

All AOV's are wired back to a central control unit (WSC 520) where our team were able to program the system parameters in line with the agreed cause and effect and fire strategy for the building.

Products



WSC 520



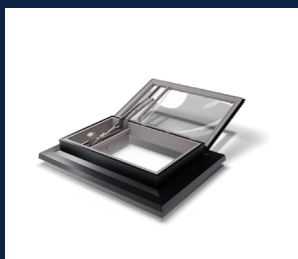
WSK 501



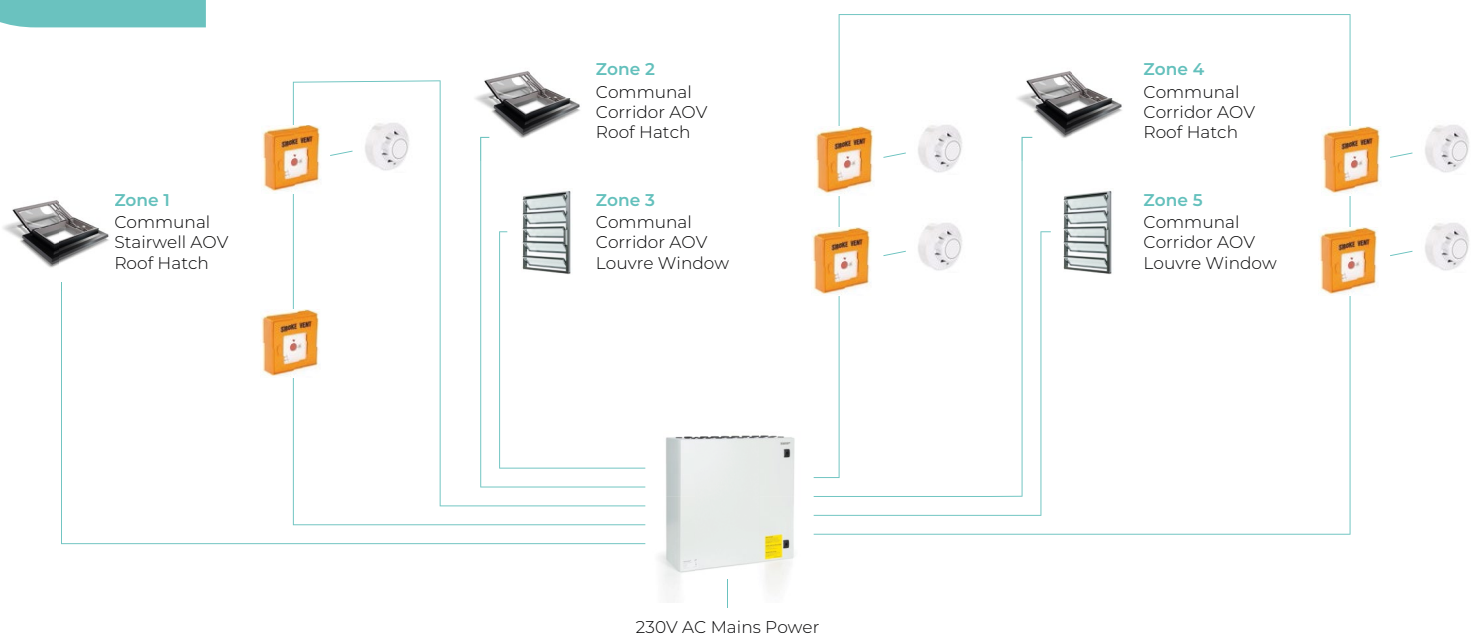
SSR-D



SV-W-GL1



SV-R-RL1





Unit 8A
Orchard Industrial Estate
Toddington
Cheltenham
GL54 5EB

01242 363682
sales@tealproducts.co.uk
tealproducts.co.uk